THE OUTLOOK

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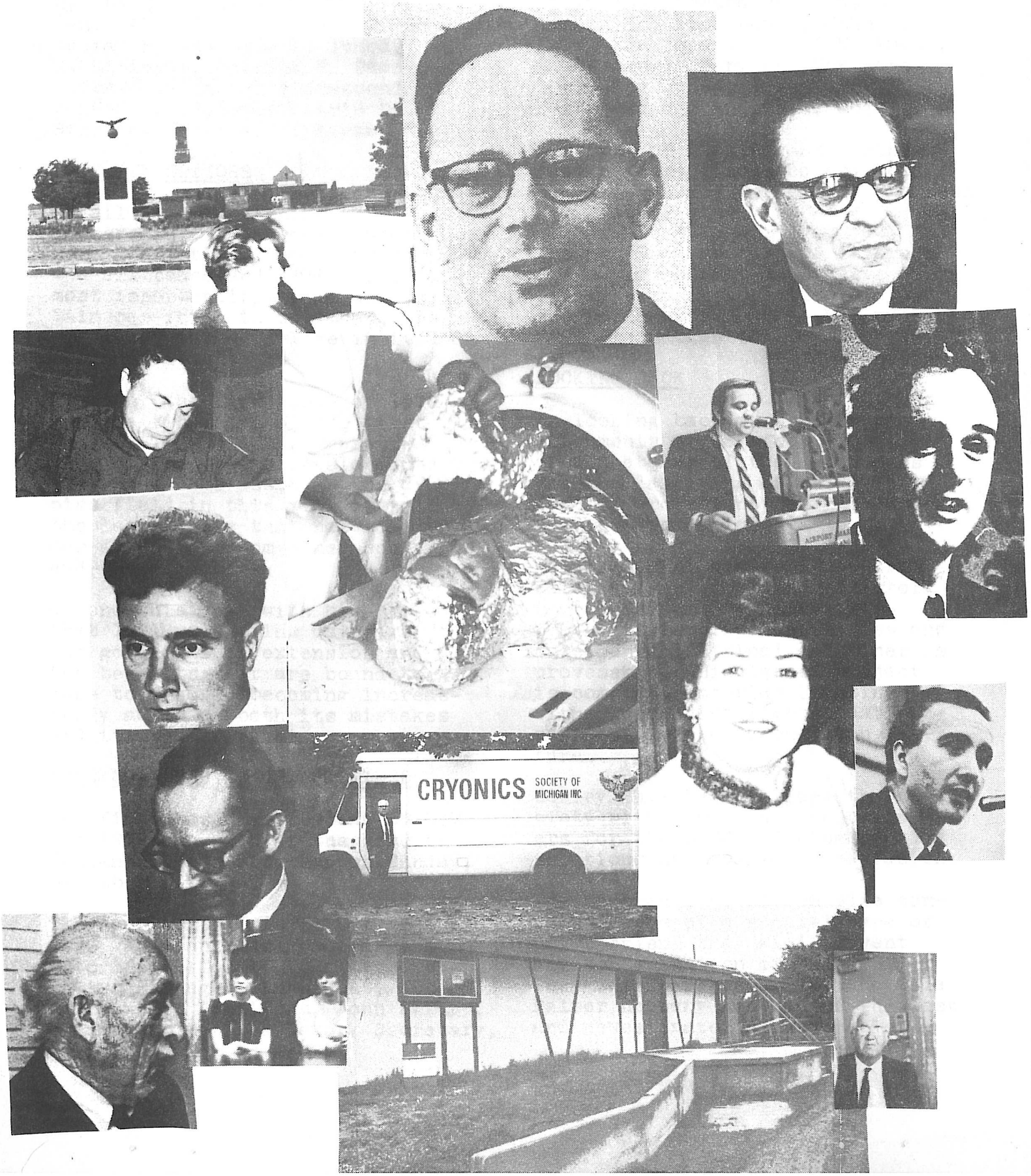

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FROM THE EDITORS

We all join in wishing our fellow members in CSM and our readers, Merry Christmas, Happy Hanukah and all peace and good will, but most importantly, may we all maintain our faith in our chance to see the future--to live in it and to enjoy it.

In this, the last issue of 1970--and the final one of our first year of THE OUTLOOK, we review the most important developments that have come about in the cryonics field in this year as well as the latest news that has come to our attention from other societies and their members.

We end this year with high hopes that 1971 will bring us nearer to our goal of life extension and all the benefits that are bound to come to a world becoming increasingly aware of both its mistakes and its capabilities.

1970 OFFICERS IN CSM RETAINED

The final business meeting of CSM for 1970 was held at the home of Bob and Elaine Ettinger on Sunday, December 6.

The same slate of officers as this year was unanimously voted back into office for 1971. They are: Robert Ettinger, President, Joseph Oskin, Vice President, John Erfurt, Treasurer, Patrick Dewey, Secretary, and Mae Junod, Director of Membership.

Directors for 1971 will be: Patricia and Richard Bell, Gaye Crouch, Patrick Dewey, John Erfurt, Elaine and Robert Ettinger, Conley Hall, Mary and Ron Havelock, Mae Junod, Joseph Oskin, Walter Runkel and Peter Wolf.

A number of significant business matters were discussed and some promising plans for future progress formulated.

The meeting was full of interest and everyone seemed to leave filled with anticipation of the future, not only 1971--but much further on than that.

LOOKING BACK

In looking back over the accomplishments of CSM for 1970 we find that one of the major ones was the launching of THE OUTLOOK and its growth, not only in scope but in circulation.

Walter Runkel has done wonders with the van. He has completely reorganized the interior, improved the storage facilities and made many electrical and other improvements. His latest project is complete interior lighting with fluorescent lights. At present there is only one such fixture.

Conley Hall has provided the society with some new type containers for the DMSO and Ringer's solutions necessary for perfusion.

The squared off, gallon size containers are of a special type of polyethylene that will prevent any contamination of the DMSO. They were purchased from the Cole-Palmer Company and are of the best and newest material available.

The solutions will be stored in these containers in the van, possibly premixed for instant use.

The containers have removable spouts and very secure closures.

Bob Ettinger still shudders when he remembers what happened to him when he rushed off to Des Moines with half a dozen suitcases full of bottles of DMSO; there was none available in that area or in California on such short notice.

One of the bottles broke when the suitcases were being transferred from one plane to another in Chicago and Bob was immediately in danger of being tagged as a mad bomber as the suitcase was smoking furiously. (It was Walter Runkel's suitcase. He winces when he thinks about it.)

Bob had an extremely difficult time convincing the airline people that he was truly a respectable cryonicist on his way to take part in a suspension, with absolutely vital, and harmless, chemicals.

Bob has made a number of trips around the country to appear on radio and television programs and at colleges and organizations--to carry the word.

His daughter Shelley is following in his footsteps (so to speak). She has spoken with other young cryonicists at a number of high schools around the Detroit area. She and Ivan Behrman recently spoke to a social problems class at Southfield Lathrop High School. They found their listeners to be so interested that Shelley and Ivan have been invited to return to speak to another class at Lathrop at some future date.

Bob's account of his latest television appearance follows.

ETTINGER'S QUICK TRIP TO L.A.

I went to Los Angeles Tuesday, Dec. 1, for a Merv Griffin Special on "The Year 2000". (It was aired Dec. 3, but Detroit is not one of Merv's current outlets. The show was seen in Toledo, Ann Arbor, and elswhere.)

A group of Cryonics Society of California people were in the studio audience, and afterwards Robert Nelson (president of CSC) and Richard Gramer were hosts at a small gathering.

Other guests on the show included a robot, who didn't seem very bright but did a good imitation of John Wayne; Dr. Robert Francoeur, a biologist (and Roman Catholic Priest) at Fairleigh-Dickinson U.; a couple of fellows demonstrating a blow-up plastic igloo (housing for the future!) and Phyllis Diller.

Although Dr. Francoeur was pessimistic about reviving the frozen patients, he was generally friendly. He has read THE PROSPECT OF IMMORTALITY, and in fact told me off camera that he discusses our ideas in his classes. Merv and Phyllis were in their usual form, which is not too well suited to this kind of program, although they were pleasant enough.

The Nelson-Gramer gathering was brighter. It included Fred and Linda Chamberlain, movie writer Bill Cannon, Terry Harris (son of the patient frozen in Iowa in September), actress Ultra Violet, and a number of other CSC people I was glad to meet.

I am always impressed by the vitality of the California group (and the number of pretty women in it) A couple of weeks before, Terry Harris had been the main speaker at a very successful dinner meeting;

he greatly impressed the oversize crowd with his warm, personal account of his mother's cryonic suspension. It was also cheering to learn of the (still confidential) new moves being made by Cryonic Interment, Inc.

R.C.W.E

APPLETON, WISCONSIN

Joe Cannon has been making progress in the establishment of a capsule manufacturing concern called Cryo Era. Joe has done the design work in cooperation with a cryogenic engineer. The capsule will be capable of containing four individual units which can be removed and reinserted with ease. It is expected that the Cryo Era design will make cryo-capsules less expensive to produce.

Following is an excerpt from a recent letter from Joe to Bob Ettinger. It is self explanatory and sounds exciting.

> On the way back from the Bahamas I was a guest on the Ron Owen Show over WKAT, Miami Beach. It is a four hour talk show. I was invited for one or two hours--depending on how the calls kept coming in. At the end of the second hour, during a 10 minute news break, he asked if I could stay for a third hour--then a fourth. The switch-board was swamped from the start--and for two hours after the show was over. Mr. Owens said it was the best show he had ever had and I was the only guest he had ever had for more than two hours. A doctor called in and I have a speaking engagement when I return in February.
>
> That same night I was a guest on the Bill Smith TV Show. It is syndicated and gets fairly wide showing across the country, although I never heard of it before. I don't think the outcome was very good, but it may bring cryonics to a few more people.

MISCELLANY

Costa Mesa, California

Greg Fahy has sent us a copy of a quote by Dr. Gunnar Belding that goes well with cryonics:

> Since those first days in Eden, Man has been accused of despoiling Nature, of ravaging her physical wonders, of spurning her spiritual gifts. I, for one, repudiate these charges. With failing health I can but dwell on Nature's far crueler crimes against man. What, if not mortal injury, is the natural phenomenon we call aging? And what, if not the final slur, the supreme insult, is the natural thing we call death? Will Man, armed with the guns of science never strike back?

The above appeared in an article entitled "The Demise of Death", published in Avant Garde (March, 1969).

The article concludes with a quote which neatly answers Dr. Belding's plaint:

> "One noted gerontologist has put it thusly:
>
> The world of tomorrow, all of its probable advantages notwithstanding, will be a world of less certainty than the present one. For the moment, anyway, our world still has the two tratitional certainties: death and taxes. But I think we're going to wake up some morning, perhaps soon, and find that all we have left is taxes."

SCOREBOARD

Grave 14,000,000--Freezer 14

The score isn't exactly favorable, even considering the U.S. alone, since 1964 when the program first received wide attention. On the other hand, considering the extremely radical break with tradition, perhaps it is remarkable that we have accomplished so much, with so little active opposition. At any rate, here is the known list of potential immortals (some of them already scratched).

1966: A California woman frozen at the direction of her son, who later changed his mind and had her buried.

1967: Prof. James Bedford frozen by the Cryonics Society of California--publicized by 6 full pages in Life, which saw print in only about a million copies (out of 7 million) because the presses were stopped when the 3 astronauts died.

Marie Phelps Sweet, CSC member, frozen despite lack of funds. Her husband, Russ Van Norden, has done his best to help, and others in the Society have so far taken up the slack.

Another California woman, name withheld, also frozen.

Louis Nisco of Detroit, father of CSM member Mrs. Marie Bowers, frozen in Detroit, stored first in Phoenix and now in California.

1968: Helen Kline, another CSC member, also frozen without adequate funds.

Steven Mandell, a member of the Cryonics Society of New York, the youngest patient at 24. Stored at Cryo-Span's Long Island facility. His mother, Mrs. Pauline Mandell, played a vital part.

Russell Stanley, CSC member, is stored at the facility of Cryonic Interment, Inc., near Los Angeles.

A New Mexico suicide was frozen in Phoenix, but later his relatives changed their minds.

A New York man was also temporarily frozen; relatives put heavy pressure on the widow until she finally agreed to bury him.

1969: Mrs. Nicholas (Ann) DeBlasio suspended by CSNY with approval of the priest and bishop. The priest, Fr. Severio Mattei, consecrated the capsule.

Paul M. Hurst, Sr., suspended by CSNY at the direction of his son, Dr. Paul M. Hurst, Jr.

1970: A New Jersey man, name withheld, frozen by CSNY and Cryo-Span.

Mrs. Mildred E. Harris of Des Moines was frozen by CSC with the help of CSM, at the direction of her sons, Terry and Dennis, in accordance with her wishes.

Frederik Horn in New York and Joseph Klcokgether in California were the two most active funeral directors in these freezings.

There have been unverified reports of other freezings, sometimes involving well known names. Each year, also, has seen its special tragedies--near misses, or freezings that were considered but rejected. This year in Detroit, well known names included Dr. D.T. Burton, a physician and civic leader, and Edgar "Doc" Greene, a former Detroit News columnist.

Sad statistics, a million to one. But in a very short time the millions lost will be of little more consequence than the trilobite and the megatherium. The important statistics comprise you and yours.

1970 IN THE REAR-VIEW MIRROR

Leaving 1970, we have mixed emotions, as the fellow said when his mother-in-law drove his new Cadillac over a cliff. It should have been better, but it could have been worse.

Membership in the Cryonics Societies continued slow growth, and the base of active members broadened somewhat. Individual efforts by somewhat detached members continued--e.g. CSM's Dr. & Mrs. L. N. Jensen in Vermont, CSC's Cdr. Loren Fitzgerald in San Diego, BACS's Roy Yates in Larkspur, and CSM's Mr. & Mrs. W.C. Gaines in Louisville, to mention only a few.

Work on hardware advanced through Curtis Henderson and CSNY, through Cryo-Span Corp. and Minnesota Valley Engineering Co., through Cryonic Interment Inc., through Anatole Dolinoff and his colleagues in the European Cryonics Corporation (still in formation), through Joseph Cannon and Cryo-Era as noted elsewhere, and on a more modest scale in Michigan, largely through the efforts of Walter Runkel, assisted by Conley Hall and others.

The most important gathering of the year was the Third National Cryonics Conference, last May in L.A., and possibly the most important scientific development in life extension was announced there by Dr. Peter Gouras, reporting on work by himself and by Hossmann and Sato in Germany--that the mammalian central nervous system, contrary to strongly held previous medical opinion, can recover fully after more than an hour without blood supply.

Undergraduate and graduate students, members of Societies, began to prepare for, or contribute to, cryobiological research; these included Judith Walton and Mary Ruwart of CSM, Paul Segall of CSNY, and Greg Fahy of CSC. Dr. E.W. Walton joined the Scientific Advisory Council.

The Bay Area Cryonics Society began early and vigorous preparation for the Fourth National Cryonics Conference and Scientific Congress, scheduled for June 19-20 in San Francisco, under the leadership of Dr. M. Coleman Harris, Jerome B. White, and Michele Navarrete, among others.

A strong effort began to obtain a consensus on the best available freezing protocol, with Dr. Peter Gouras and Art Quaife (BACS) as the foci. Among others, assistance and advice has been given by Prof. Armand M. Karow, Jr. (Medical College of Georgia), Prof. James A. Miller, Jr. (Chairman, Anatomy Dept., Tulane University), and Fred Chamberlain (CSC). This protocol is expected to be ready not later than June, 1971, and will form the backbone of a source book for physicians, funeral directors, and others.

Jon Rose of CSM became a practicing attorney, and has begun work along two lines in cryonics: (1) improvement of members' legal preparations, and (2) use of existing university facilities, hopefully, to progress toward a realization of therapeutic freezing--legal sanction, in certain cases, to freeze a terminally ill patient before death, thus improving his chances and saving suffering and money.

The usual quota of alleged millionaires and billionaires, or their representatives, came nosing around, professing either a humanitarian or financial interest in cryonics.

(They seem to be too dense, or too chicken, to profess a personal interest.) To date, as far as we know, only a couple of millionaires have been pried loose from a few thousand dollars for research.

The decibel level of public interest in cryonics remained fairly high, as measured by broadcasts, books, articles, symposia, etc., and the quality may have improved slightly--we don't see the grosser errors quite so often. Nevertheless, general understanding remains very superficial and imprecise.

Social trends continue to be disturbing. There seems to be an appreciable totalitarian threat from both left and right, while some of our individualists are being lost in simple-minded self-indulgence and anarchy. Only traditional American soil, providing freedom and technological prosperity, seems capable of nurturing cryonics.

The upshot? We point with pride, but we view with alarm, etc. We could string endless cliches nose to tail, trying to impress on our people how fearful the danger is, and how glorious the opportunity. Consider them strung. Our next cheer leader will be Saul Kent, Secretary of the Cryonics Society of New York and editor of Immortality.

LOOKING AHEAD

by Saul Kent

By far the most important resource we have developed is something few people understand and few are willing to face. We have developed a concept of what has to be done and how the world operates. In short, we've developed ourselves--those of us who have been paying attention and taking our work seriously.

Ultimately, the responsibility for our fate lies entirely in our own hands. If we are to be immortal, we must raise the money required for our purposes, discover new concepts and invent new machines, build a system capable of translating theory efficiently into practice, and fight the political battles that may become necessary to overcome the blind intransigence of any who oppose us.

Those of us who have committed our lives to the pursuit of immortality have been prfoundly radicalized in the last few years. We have seen before our eyes the stupidity, apathy, and incompetence of most of the world's people, and we have been amazed at the powerful irrational forces that motivate people. At the same time, we have learned valuable skills and acquired considerable knowledge. We have accomplished much, and gathered confidence that we are moving in the direction of immortality.

CSNY will continue and broaden its program--full financial and legal preparation by members; meetings, symposia, and public forums; cooperation with other groups; increased efforts to support research; aggressive information programs. (We have already distributed over 15,000 brochures and 50,000 copies of Immortality.)

There will be one major change: Immortality will henceforth be published quarterly. It will be longer and better than in the past. In January we shall introduce also a supplementary newsletter called The Immortalits's Notebook. (This is expected to be a four-page semi-monthly, suitable for loose-leaf collection.)

We urge members of all Cryonics Societies to deepen their commitment to a life of adventure, excitement, and meaning--the life we intend to lead, forever.